

20010624.ba v03_n178.bam.20010624

>From ???@??? Sun Jun 24 17:26:38 2001 -0500
Message-Id: <200106242226.f50MQH9D008197@sco.theporch.com>
Date: Sun, 24 Jun 2001 17:25:24 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3178

BOATANCHORS Digest 3178

Topics covered in this issue include:

- 1) Re: I-177B Tube Tester Meter Questions
by Arden Allen <gumbear@pacbell.net>
- 2) Re: Advice please, pencil on aluminum
by "russ dworakowski" <wb3fau@hotmail.com>
- 3) Re: Advice please, pencil on aluminum
by Arden Allen <gumbear@pacbell.net>
- 4) Re: I-177B Tube Tester Meter Questions
by James Hanlon <knjhanlon@qwest.net>
- 5) Anyone heading to NC from MO?
by john <johnmb@mindspring.com>
- 6) RE: I-177-B Meter
by "Robert W. Downs" <RWDowns_WA5CAB@compuserve.com>
- 7) BOATANCHORS digest 3177
by "Robert W. Downs" <RWDowns_WA5CAB@compuserve.com>
- 8) British SAS RX FT
by BEN NOCK <G4BXD@compuserve.com>
- 9) US Radar tube holder ????
by BEN NOCK <G4BXD@compuserve.com>
- 10) Re: I-177-B Meter/BOATANCHORS digest 3177
by Arden Allen <gumbear@pacbell.net>
- 11) Re: BOATANCHORS digest 3177
by "russ dworakowski" <wb3fau@hotmail.com>
- 12) DYMO Label Maker
by "Richard W. Solomon" <w1kszt@tiac.net>
- 13) WTB: T-368 RF deck filament xfmr - T1
by plmills@attglobal.net
- 14) WTD manual for Bendix RA-10BA
by Kd6b@aol.com
- 15) Audio Couplate? Huh?
by "Dan Martin" <dmartin@visuallink.com>
- 16) Re: Audio Couplate? Huh?
by john <johnmb@mindspring.com>
- 17) Re: Audio Couplate? Huh?
by Deane D McIntyre <dmcintyr@ucalgary.ca>
- 18) Re: Audio Couplate? Huh?

by "Hue Miller" <kargokult@proaxis.com>
19) Re: Audio Couplate? Huh?
by Avery Comarow <acomarow@usnews.com>
20) Re: Audio Couplate? Huh?
by "Hue Miller" <kargokult@proaxis.com>
21) Re: Audio Couplate? Huh?
by Avery Comarow <acomarow@usnews.com>
22) Re: I-177-B Meter/BOATANCHORS digest 3177
by Bob Roehrig <broehrig@aurora.edu>

Date: Sat, 23 Jun 2001 07:51:31 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: I-177B Tube Tester Meter Questions
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0GFE00E0I19E7Z@mta8.pltn13.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Wally;

>Or is this great old tube tester done for by a shorted tube?
.....

That could happen to any of us with tube testers that can't stand a shorted tube. I used to own a TV-7D that developed an open meter one day. I was able to find a meter with the same sensitivity and transplant into it the original meter dial plate. I suggest you add a fast acting meter fuse to your I-177B also. A large value of capacitance electrolytic across the meter terminals would help to absorb the initial surge the next time a tube shorts on you. Hope this helps.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Advice please, pencil on aluminum
Date: Sat, 23 Jun 2001 11:07:32 -0400
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F66yRLVbNDN4Cx0000086f@hotmail.com>

Except for knobs with writing on them like some national gear, I use a Lysol basin tube and tile cleaner[or 409] and an old toothbrush, have not hurt a knob yet. Russ

>From: Leslie Zwiebel <wb6orz@pacbell.net>
>Reply-To: wb6orz@pacbell.net
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: Advice please, pencil on aluminum
>Date: Thu, 21 Jun 2001 10:28:02 -0700

>
> Someone left pencil marks above the original hash marks on the
>aluminum skirts on the tuning knobs on a Johnson Kilowatt Matchbox. I
>have resisted the impulse to take eraser to the aluminum, as that might
>smear and further embed the pencil lead.
> Hints? Citrus-based cleaner? Isopropyl alchohol? Liquid dish-soap?
> Thanks!
> (((((73))))))
> Les
>

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sat, 23 Jun 2001 11:13:25 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Advice please, pencil on aluminum
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0GFE00KKXALRQ7@mta8.pltn13.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Les;

> Someone left pencil marks

The "lead" in pencils is a some kind of graphite-filler-binder mixture. It has mild abrasive properties as you have surely noticed the marks left in the aluminum once the pencil lead has been dissolved away. The anodized (or whatever it is) surface of the Johnson skirts is a little harder and not as easily damaged. I've found acetone and a little scrubbing with a cotton swab does the job pretty well (not on some plastics though!). Getting rid of the metal marks causes more grief than it's worth so I usually accept the results I get even though imperfect.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID: <3B34DFC3.71D35D01@qwest.net>
Date: Sat, 23 Jun 2001 12:28:19 -0600

From: James Hanlon <knjhanlon@qwest.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: I-177B Tube Tester Meter Questions
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wally,

If you don't find a replacement meter, you just might be able to replace the movement in the meter you have. I've pulled that stunt several times, once for the S-meter in an SX-73 and another time for the multimeter in an Elmac AF-67. The trick is to locate another meter made by the same manufacturer (Simpson, Triplett, Marion, etc) that has a movement the same physical size and electrical as the movement in your tube tester's meter. Then you simply do a "transplant" of the movement into your tube tester meter case.

Good luck,

Jim, W8KGI

Message-Id: <3.0.3.32.20010624072525.00f897a8@mindspring.com>
Date: Sun, 24 Jun 2001 07:25:25 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@mindspring.com>
Subject: Anyone heading to NC from MO?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anyone heading to north carolina from the Joplin MO area in the next couple months, that wouldnt mind transporting some ballast...errr... chassis a few states eastward?

Would happily reimburse expenses....

Thanks
John

Date: Sun, 24 Jun 2001 08:55:04 -0400
From: "Robert W. Downs" <RWDowns_WA5CAB@compuserve.com>
Subject: RE: I-177-B Meter
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200106240855_MC3-D6D7-5189@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Wally,

Several years ago, Fair Radio had some NOSB replacement meters for the I-177-B. Sig Stk Nr. is 3F1350. Price was around \$10.00 according to my database. Aside from the case style (sealed meter), they are the same as and will work in the earlier models as well.

>Anybody have a junker I177 with a good meter?
Any suggestions for a good place to send this one for repair?
Or is this great old tube tester done for by a shorted tube?
I'm going to contact Fair Radio just in case they have some parts around too.
<

73
Robert W. Downs
<rwdowns_wa5cab@compuserve.com>
Houston, TX/Bayou LaBatre, AL

Date: Sun, 24 Jun 2001 09:29:37 -0400
From: "Robert W. Downs" <RWDowns_WA5CAB@compuserve.com>
Subject: BOATANCHORS digest 3177
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200106240929_MC3-D6D7-51F0@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Wally, Bob & Group,

The meter in all of the I-177 models is 1.4MA full scale. Don't know why they chose such an odd value - probably so that the replacement would have to come from them. We've never heard of any other manufacturer doing that, have we? :-)

>Not familiar with your tester but doesn't it have a shorts test

capabillity? One should always check for shorts first then do the other test. I know this doesn't help you. Do you know what the movement is?
<

73,
Robert W. Downs
<rwdowns_wa5cab@compuserve.com>
Houston, TX/Bayou LaBatre, AL

Date: Sun, 24 Jun 2001 11:07:25 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: British SAS RX FT
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200106241107_MC3-D6E3-65D3@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

British SAS R301 receiver, with battery holder and acc's in very nice condx. In canvas case, with brief tech details.

picture at www.qsl.net/g4bxd/g4bxd4.htm

Will trade for other military equipment, similar role or service. =

Ben. G4BXD

G4BXD@qsl.net

Date: Sun, 24 Jun 2001 11:07:22 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: US Radar tube holder ????
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200106241107_MC3-D6E3-65CE@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

I picked up a crt holder, looks like it should be a repeater =
station or similar, its marked:

ID-15/APA-1

and would have held a 2.5 inch crt. The green plastic front is scaled =
0-10, 0-100 and x50 miles. It has a tilt mechanisam which alters the
angle at which the scope tube sits. =

so, which set is ot off ? =

Ben G4BXD.
www.qsl.net/g4bxd
(help with an HRO question at www.qsl.net/g4bxd/g4bxd14.htm)

Date: Sun, 24 Jun 2001 08:35:56 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: I-177-B Meter/BOATANCHORS digest 3177
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0GFF004YEXZUW5@mta8.pltn13.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Meterists;

> The meter in all of the I-177 models is 1.4MA full scale.

Piece of cake to add a shunt to a 1mA movement.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BOATANCHORS digest 3177
Date: Sun, 24 Jun 2001 13:01:43 -0400
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F53eS8YkdavN3q00001482@hotmail.com>

Anyone contact Fair Radio about this? They have lots of meters.

>From: "Robert W. Downs" <RWDowns_WA5CAB@compuserve.com>
>Reply-To: RWDowns_WA5CAB@compuserve.com
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: BOATANCHORS digest 3177
>Date: Sun, 24 Jun 2001 09:29:37 -0400
>
>Wally, Bob & Group,
>
>The meter in all of the I-177 models is 1.4MA full scale. Don't know why
>they chose such an odd value - probably so that the replacement would have
>to come from them. We've never heard of any other manufacturer doing that,
>have we? :-)
>
>>Not familiar with your tester but doesn't it have a shorts test
>capabillity? One should always check for shorts first then do the other
>test. I know this doesn't help you. Do you know what the movement is?
><
>
>73,
>Robert W. Downs
><rwdowns_wa5cab@compuserve.com>
>Houston, TX/Bayou LaBatre, AL
>

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

From: "Richard W. Solomon" <w1kszt@tiac.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: DYMO Label Maker
Date: Sun, 24 Jun 2001 13:06:40 -0400
Message-ID: <LOBBJFMMJJCIMDIAGBJLEEPBFPAA.w1kszt@tiac.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That was quite a deal !! \$50 with a \$50 rebate.
They didn't last long.
I did get one, has anyone found a source (inexpensive) for
the tapes ?
My Yankee blood boils at paying a 50% premium for S&H !!

73, Dick, W1KSZ

Message-ID: <3B364F80.AD59276@attglobal.net>
Date: Sun, 24 Jun 2001 13:37:20 -0700
From: plmills@attglobal.net
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: T-368 RF deck filament xfmr - T1
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

I am desperately in need of the RF deck filament transformer for a T-368 transmitter. It is T1 and provides the 5.0 volt filament power for the 4-400, 26 volts for the 6000 tube, and 6.3 volts for the rest of the rf deck tubes. I also need the two couplings that link the gear mechanism to the vacuum variable caps. If anyone can help with any of these items, please e-mail me.

thanks & 73,
Phil
W5BVB

From: Kd6b@aol.com
Message-ID: <c4.1632db2a.2867a611@aol.com>
Date: Sun, 24 Jun 2001 16:22:41 EDT
Subject: WTD manual for Bendix RA-10BA
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

All,
I need manual for a Bendix RA-10BA receiver.
Thanks,
Ken Lakin, KD6B
P.O. Box 310
Redmond, OR 97756

Message-ID: <002501c0fcf1\$d3204840\$df4297ce@dmartin>
From: "Dan Martin" <dmartin@visuallink.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Audio Couplate? Huh?
Date: Sun, 24 Jun 2001 17:08:05 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Pulled my cherished, nearly 40 year old Halli S-120 down today to start a refurbishing and recapping. (Yes, I know it's a transformerless design and I gotta be careful.)

Only a very loud hum emanates today from my

"first" radio, which otherwise looks like the day I found it under the Christmas tree in the early 60's. This was the one that started it all for me. As a ten or eleven year old kid growing up in south Florida in the early sixties I was fascinated by English language broadcasts I could hear from Radio Havana

on the family's Voice of Music stereo console. As a naive pre-teen south Floridian, listening to Radio Havana BCB just after the Cuban missile crisis was as thrilling and clandestine as eavesdropping to digitally encrypted satellite comms would be today. I thought I had the communications link of all

time! I recall (with some embarrassment and a twinkle in my eye!) that when the inevitable AM fading of the English commentary occurred on the old Voice of Music I confidently announced to my family that "they probably realized we were intercepting their signal and jammed it!". Hey! I was a ten year old Florida kid and it was the prevailing paranoia of the day! Anyway, my Dad, noticing my fascination with the old upright console, responded with a Halli S-120 that Christmas and triggered a hobby that continues to this day. The little light grey box hasn't been used in 30 years but it proudly resides among my other

Drake, Collins, and Johnson gear.

Sigh. I digress ...

Anyway, I noticed a component below the S-120 chassis that, so help me, I don't recall seeing anywhere before. Imagine a ceramic disc cap but sharply rectangular, about 3/8" high by 1" long or so with six radial leads and as thin as a disc cap would be. The heck is this, I thought? I tracked down the part number printed on it in the S-120 manual and found it described as an "audio couplate" (?) A check of the schematic suggests this was a kind of "BA

integrated circuit". This single component actually contains three resistors and three caps and functions in and around the 12AV6 first audio amp and the infamous 50C5 power amp. Are these things kind of rare? I really cannot recall seeing such a component before. Perhaps these were common

in little transformerless 50C5 sets? One of the three caps present in this audio couplate serves to couple the plate of the audio amp to the grid of the power amp. I suppose if I ever had the need I could just replace this "BA integrated circuit" with the six discrete components it functions as.

How common were "audio couplates"? (And if anyone has general tips on bringing

an S-120 back to life I'd welcome those, too!)

Dan
WB4GRA

Message-Id: <3.0.3.32.20010624173539.00f6d760@mindspring.com>
Date: Sun, 24 Jun 2001 17:35:39 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@mindspring.com>
Subject: Re: Audio Couplate? Huh?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Dan,
Couplates were used in my Globe King audio section I know.
They were made by Centralab, and if you need to know the schematic
and values of what's inside 'em send me the number on the unit
and I'll look it up for you in old Centralab catalog here.

Best 73 and GL
John

At 05:08 PM 6/24/01 -0400, Dan Martin wrote:
>Pulled my cherished, nearly 40 year old Halli S-120 down today to start a
>refurbishing and recapping. (Yes, I know it's a transformerless design and I
>gotta be careful.)
>Only a very loud hum emanates today from my
>"first" radio, which otherwise looks like the day I found it under the
>Christmas tree in the early 60's. This was the one that started it all for
>me. As a ten or eleven year old kid growing up in south Florida in the early
>sixties I was fascinated by English language broadcasts I could hear from
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>on the family's Voice of Music stereo console. As a naive
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>of Music I confidently announced to my family that "they probably realized
>we were intercepting their signal and jammed it!". Hey! I was a ten year old
>Florida kid and it was the prevailing paranoia of the day! Anyway, my Dad,
>noticing my fascination with the old upright console, responded with a Halli
>S-120 that Christmas and triggered a hobby that continues to this day. The

>little light grey box hasn't been used in 30 years but it proudly resides
>among my other
>Drake, Collins, and Johnson gear.
>
>Sigh. I digress ...
>
>Anyway, I noticed a component below the S-120 chassis that, so help me, I
>don't recall seeing anywhere before. Imagine a ceramic disc cap but sharply
>rectangular, about 3/8" high by 1" long or so with six radial leads and as
>thin as a disc cap would be. The heck is this, I thought? I tracked down the
>part number printed on it in the S-120 manual and found it described as an
>"audio couplate" (?) A check of the schematic suggests this was a kind of
>"BA
>integrated circuit". This single component actually contains three resistors
>and three caps and functions in and around the 12AV6 first audio amp and the
>infamous 50C5 power amp. Are these things kind of rare? I really cannot
>recall seeing such a component before. Perhaps these were common
>in little transformerless 50C5 sets? One of the three caps present
>in this audio couplate serves to couple the plate of the audio amp to the
>grid of the power amp. I suppose if I ever had the need I could just replace
>this "BA integrated circuit" with the six discrete components it functions
>as.
>
>How common were "audio couplates"? (And if anyone has general tips on
>bringing
>an S-120 back to life I'd welcome those, too!)

>
>Dan
>WB4GRA
>
>
>

Message-ID: <3B365DCB.A2051CFF@ucalgary.ca>
Date: Sun, 24 Jun 2001 15:38:18 -0600
From: Deane D McIntyre <dmcintyr@ucalgary.ca>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Audio Couplate? Huh?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dan Martin wrote:

> Anyway, I noticed a component below the S-120 chassis that, so help me, I
> don't recall seeing anywhere before. Imagine a ceramic disc cap but sharply

> rectangular, about 3/8" high by 1" long or so with six radial leads and as
> thin as a disc cap would be. The heck is this, I thought? I tracked down the
> part number printed on it in the S-120 manual and found it described as an
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> integrated circuit". This single component actually contains three resistors
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> recall seeing such a component before. Perhaps these were common
> in little transformerless 50C5 sets? One of the three caps present
> in this audio couplate serves to couple the plate of the audio amp to the
> grid of the power amp. I suppose if I ever had the need I could just replace
> this "BA integrated circuit" with the six discrete components it functions
> as.

These Couplates were in fact very common in the transformerless "All
American 5" sets in the 50's and 60's. The oldest set in which I have seen
one used was a 1953 Silvertone so they were around before that.

I think that Couplate was a trade name. I see the same thing in the
Centralab
ad in the 1953 Handbook (Ad page 98)" Printed Electronic Circuits. Now available,
everything from single value capacitors and resistor plates to complete 3-stage
speech amplifiers" And, a few pages further on, in the Erie Resistor
Corp. ad,
"Erie Printed Ciccuits. Erie Diode Filters, Erie Triode Plate Couplers, Erie
Vertical Integrator, Erie Pentode Plate Couplers, Erie Audio Output
Circuits".

In my experience I have found them to be quite reliable.

73, Deane D McIntyre VE6BP0
dmcintyr@ucalgary.ca

Message-ID: <017101c0fc92\$7db03aa0\$99fd91c6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Audio Couplate? Huh?
Date: Sun, 24 Jun 2001 02:46:04 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: Dan Martin <dmartin@visuallink.com>

To: Old Tube Radios <boatanchors@theporch.com>
Sent: Sunday, June 24, 2001 2:08 PM
Subject: Audio Couplate? Huh?

> How common were "audio couplates"? Dan
> WB4GRA

No doubt these were thought to streamline the manufacturing process,
but never caught on in a real big way. I have seen them in a few
1960s small radios i scrapped out. But the sets they appeared in,
definitely were the minority.
Hue Miller

Message-Id: <4.2.2.20010624174942.00ab13d0@ntpop.usnews.com>
Date: Sun, 24 Jun 2001 17:50:56 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@usnews.com>
Subject: Re: Audio Couplate? Huh?
Mime-Version: 1.0
Content-Type: multipart/alternative;
boundary="====_91322735==_ALT"

--====_91322735==_ALT
Content-Type: text/plain; charset="us-ascii"; format=flowed

They really are cute li'l things. I've got one, never used, in its original
see-thru plastic box.

73, Avery W3AVE

At 02:46 AM 6/24/01 -0700, you wrote:

>----- Original Message -----
>From: Dan Martin <dmartin@visuallink.com>
>To: Old Tube Radios <boatanchors@theporch.com>
>Sent: Sunday, June 24, 2001 2:08 PM
>Subject: Audio Couplate? Huh?
>
> > How common were "audio couplates"? Dan
> > WB4GRA
>
>No doubt these were thought to streamline the manufacturing process,
>but never caught on in a real big way. I have seen them in a few
>1960s small radios i scrapped out. But the sets they appeared in,
>definitely were the minority.
>Hue Miller

--=====91322735==_.ALT
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

--=====91322735==_.ALT--

Message-ID: <01b101c0fc96\$99fd9280\$99fd91c6@oemcomputer>
From: "Hue Miller" <kargokult@proaxis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Audio Couplate? Huh?
Date: Sun, 24 Jun 2001 03:15:30 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Avery Comarow <acomarow@usnews.com>

> They really are cute li'l things. I've got one, never used, in its
original
> see-thru plastic box.
>
> 73, Avery W3AVE

See-thru plastic box for a resistor-capacitor network? How
extravagant.
I like that. Almost Oriental, in the thought given to presentation.
So far
from the modern way, which is a roll of tape with thousands of the
part
stuck to it.
Hue Miller

Message-Id: <4.2.2.20010624181920.00abf2a0@ntpop.usnews.com>
Date: Sun, 24 Jun 2001 18:22:03 -0400

To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@usnews.com>
Subject: Re: Audio Couplate? Huh?
Mime-Version: 1.0
Content-Type: multipart/alternative;
boundary="===== _93189920==_.ALT"

--===== _93189920==_.ALT
Content-Type: text/plain; charset="us-ascii"; format=flowed

Parts on tape. How crass and dehumanizing. My pristine Couplate, in its small jewel box, surely is a treasure worthy of the Czars.

[hard to keep a straight face...]

Avery W3AVE

At 03:15 AM 6/24/01 -0700, you wrote:

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>
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>Hue Miller

--===== _93189920==_.ALT
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *

* * * * *

--===== _93189920==_ .ALT--

Date: Sun, 24 Jun 2001 17:23:15 -0500 (CDT)
From: Bob Roehrig <broehrig@aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: I-177-B Meter/BOATANCHORS digest 3177
Message-ID: <Pine.OSF.4.31.0106241722390.2724-100000@students.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 24 Jun 2001, Arden Allen wrote:

> > The meter in all of the I-177 models is 1.4MA full scale.
>
> Piece of cake to add a shunt to a 1mA movement.

Better yet - leave the shunt off and all your tubes will be good :-)

73 Bob Roehrig K9EUI
Aurora University Telecom/IS dept.
630-844-4898 broehrig@aurora.edu

End of BOATANCHORS Digest 3178
